INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 2005/002476

A. CLASSIFICATION OF SUBJECT MATTER

IPC": A47L 15/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. PIELDS SEARCHED

Minimum decomescation searched (classification system followed by classification symbols)

IPC": A47L 15

5255

Decomeniation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Epodoc, di txta, di txta

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of decument, with indication, where appropriate, of the relevant passages	Relevant to slaim No.	
x	US6463940 B1 (THOMAS ET AL.) 15 October 2002 (15.10.2002)	1-8	
Α	abstract, figures 1-5. abstract, figures 1-5.	7-19	
	eve.		
Х	US20040088075 A1 (BATCHER) 6 May 2004 (06.05.2004) abstract, figures 1-6.	1-6	
	ALM.	000000000000000000000000000000000000000	
A	DE19917206 A1 (MIELE & CIE GMBH) 19 October 2000 (19.10.2000) the whole document.	1-6	
	was.	***************************************	

1 300	remiter documents are listed in the continuation of Box C.
	
ŧ.	Consists or transfer of sixed documents:

- "A" document defining the general state of the art which is not considered
- to be of particular relevance "H" earlier application or potent but published on or after the international filing date
- "I." document which may throw doesns an principle citation or which is sized in expellish the publication date of mother citation or other special rassen (as specified) "O" document referring to an onel disclosure, use, exhibition or other
- 2000005 "P" document published prior to the international filling date but later then
- the refer ity date claimed
- "T" later document published after the international filling date or priority date and not in conflict with the application but effect
- to understand the principle or theory underlying the invention "X" document of particular relevance the ablitued invention cannot be considered moved or assume the considered to troube un inventive step when the dreament is taken alone
- "Y" document of particular relevance; the skilling inventor cannot be considered to involve an inventor step when the these ratio events to one offer benighted at manuscab documents, such conditation being obvious to a person skilled in the art
- "S." document member of the same patent family

See puters family amer.

- 8	Con griderit, the control			
	Duse of the actual completion of the international search 15 December 2005 (15.12.2005)	Date of mailing of the international search report 20 December 2005 (20,12,2005)		
	Name and mailing address of the ISA/AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna	Authorized officer BABUREK G.		
	Pausimile No. +43 / 1 / 534 24 / 535	Telephone No. +43 / 1 / 534 24 / 352		

INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 2005/002476

Category*	lategory ² Citation of document, with indication, where appropriate, of the relevant passages			
A	US5715555 A (REBER ET AL.) 10 February 1998 (10.02.1998) abstract, figures 1-5.	7-19		
	ANTONIO			
		- Company		
		Signal processors and the second		

INTERNATIONAL SEARCH REPORT Information on patests family members

International application No. PCT/KR 2005/002476

Patent document offers In search report		Cocument offers rearch report	Publication date	Patent family member(s)			Publication date
	3.5	19917206	2000-10-19	***************************************	********	none	
	à	20040088075		***************************************		none	
S	A	5715555	1998-02-10	590	A1	9710375	1997-03-20
				W	A	7011298	1997-04-01
a	B).	5453940	2002-19-15	590	A2	5178573	2001-10-25
				32	798	29835303827	2003-10-14
				33.29	A2	1272093	2003~01~08
				CA.	AL	2405393	2001~18~28
				30	λ	4906501	2001~10~30